

**REMARKS**

The indication of allowable subject matter with respect to claims 3, 5-9 and 11-19 is appreciated.

Claim 9 was rejected under 35 U.S.C. §112, second paragraph based upon a deficiency kindly noted by the Examiner. The above amendment renders the rejection moot.

Claims 1 and 10 were rejected under 35 U.S.C. §103(a), as rendered obvious and unpatentable, over Sayers et al., in view of Barbey et al. and Rautiola et al. Claims 2 and 4 were rejected under 35 U.S.C. §103(a), as rendered obvious and unpatentable, over Sayers et al., in view of Barbey et al. and Rautiola et al. and in further view of Sibecas et al. The above amendment renders the rejection moot.

New claims 20-32 are deemed to be allowable over the art of record.

Claim 20 calls for *a public/private communication service unit connected to a particular one of the public mobile communication network's base station controllers (BSCs); and at least one private base station transceiver subsystem (pBTS) connected to the public/private communication service unit, for forming a public/private common cell area.* And claim 28 calls for *providing a public/private communication service unit connected to a particular one of the public mobile communication network's base station controllers (BSCs), and at least one private base station transceiver subsystem (pBTS) connected to the public/private communication service unit, for*

*forming a public/private common cell area.*

None of the references taken separately or together teach the foregoing features of claims 20 and 28. That is, the art fails to teach forming a public/private common cell area having a public/private communication service unit connected to a particular one of the public mobile communication network's base station controllers and private base station transceiver subsystem.

Additionally, claim 20, for example requires that, *if a message received for a service requested by a particular one of the mobile stations (MSs) is a public mobile communication service message, the public/private communication service unit provides a path designation to transparently transmit the received message to the public mobile communication network's base station controller (BSC) connected to the public/private communication service unit, and if the received message is a private mobile communication service message, the public/private communication service unit provides a path designation to a corresponding private mobile communication service; and similarly, claim calls for providing path designation to transparently transmit a received message to the base station controller (BSC) connected to the public/private communication service unit, if the message received for the service requested by the mobile station (MS) is a public mobile communication service message, and providing path designation to a corresponding private mobile communication service if the received message is a private mobile communication service message.*


The art fails to teach the foregoing features as a whole, and in particular fails to teach for example, a public/private communication service unit providing path designation to transparently transmit a received message to the base station controller (BSC) connected to the public/private communication service unit, if the message received for the service requested by the mobile station

(MS) is a public mobile communication service message.

The Examiner is respectfully requested to reconsider the application, withdraw the objections and/or rejections and pass the application to issue in view of the above amendments and/or remarks.

A fee of \$36.00 is incurred by the addition of two (2) total claims in excess of total 20. Applicant's check drawn to the order of Commissioner accompanies this Amendment. Should the check become lost, be deficient in payment, or should other fees be incurred, the Commissioner is authorized to charge Deposit Account No. 02-4943 of Applicant's undersigned attorney in the amount of such fees.

Respectfully submitted,

  
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